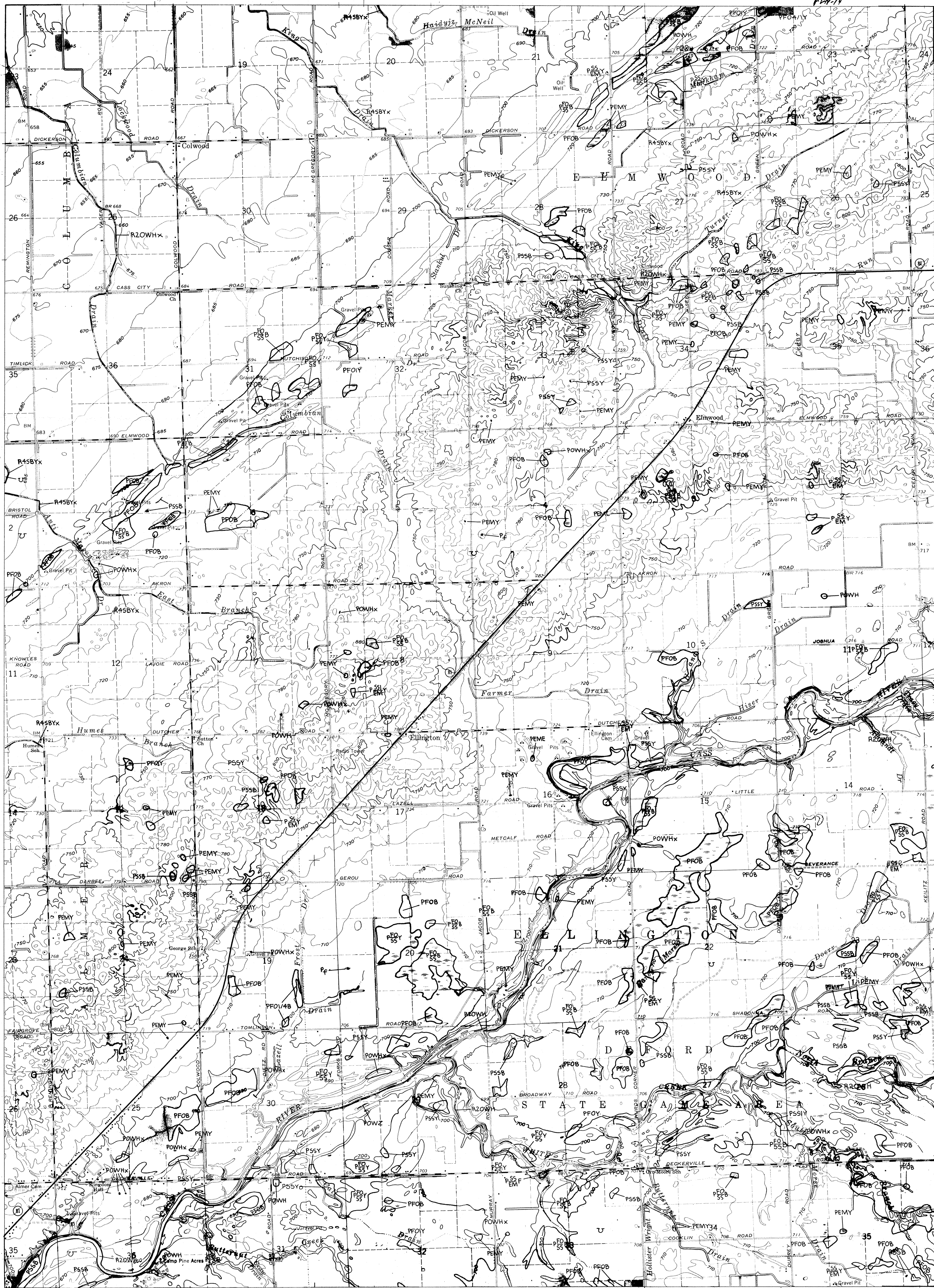


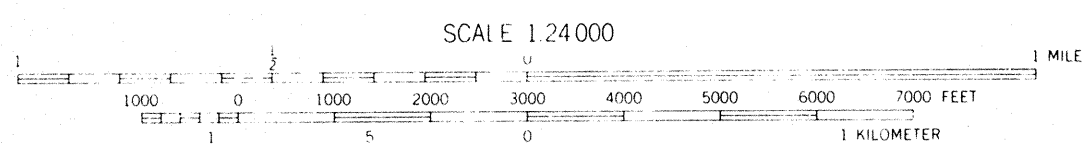
NATIONAL WETLANDS INVENTORY
UNITED STATES DEPARTMENT OF THE INTERIOR

ELLINGTON, MICH.



FLINT NW
BAY CITY

ELLINGTON, MICH.



Other information concerning the wetland resources depicted on this document may be available. For information, contact:

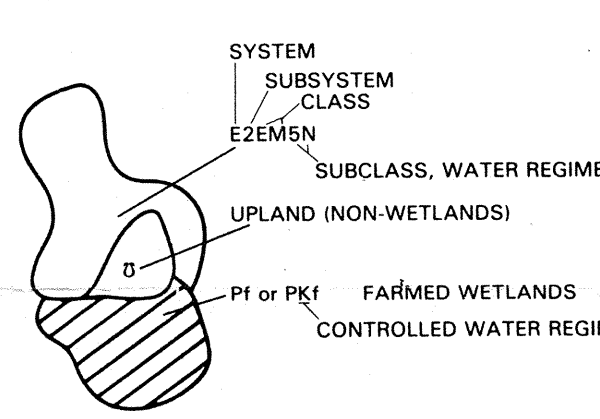
**Regional Director (ARDE) Region III
U.S. Fish and Wildlife Service
Federal Bldg., Ft. Snelling (AD/BSP)
Twin Cities, Minnesota 55111**

SPECIAL NOTE

This document was prepared primarily by stereoscopic analysis of high altitude aerial photographs. The photographs were taken in 1967, and the vegetation, visible hydrology, and geography in accordance with **Classification of Wetlands and Deep-Water Habitats of the United States** (An Operational Draft), Cowardin, et al, 1977. The aerial photographs typically reflect conditions during the late summer or fall, and the vegetation is in a dormant condition. There is a margin of error inherent in the use of the aerial photographs. Thus, a detailed on the ground and historical analysis of a single site may result in a revision of the wetland boundaries established through photographic interpretation and assessment, some of which may be obscured by dense forest cover may not be included in this document.

Federal, State and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no exempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, State or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, State or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

SYMBOLGY EXAMPLE



NOTES TO THE USER

- Wetlands which have been field examined are indicated on the map by an asterisk (*).
- Dominance type (either vegetative or sedentary animal) can be added to the map by the interested user.
- Additions or corrections to the wetlands information displayed on this map are solicited. Please forward such information to the address indicated.

AERIAL PHOTOGRAPHY

DATE: 10 / 1 / 78

SCALE: 1:80 000

TYPE: B-W

DATE: / /

DATE: _____

SCALE: _____

TYPE: _____

DATE: 1 / 1

SCALE: _____

TYPE: _____

100

WETLAND LEGEND

U – Primarily represents **upland** areas, but may include unclassified wetlands such as man-modified areas, non photo-identifiable areas and/or unintentional omissions.

ECOLOGICAL SYSTEM

E - ESTUARINE

1 - Subtidal

2 - Intertidal

M - MARINE

1 - Subtidal

2 - Intertidal

ECOLOGICAL SUBSYSTEM

CLASS

Sociates

1 - Subtidal

2 - Intertidal

ECOLOGICAL SUBSYSTEM

CLASS

Sociates

1 - Subtidal

2 - Intertidal

ECOLOGICAL SYSTEM

P - PALUSTRINE

1 - Lentic

2 - Littoral

ECOLOGICAL SUBSYSTEM

CLASS

Sociates

1 - Lentic

2 - Littoral

ECOLOGICAL SYSTEM

R - RIVERINE

1 - Tidal

2 - Lower Perennial

3 - Upper Perennial

4 - Intermittent

5 - Unknown Perennial

ECOLOGICAL SUBSYSTEM

CLASS

Sociates

1 - Tidal

2 - Lower Perennial

3 - Upper Perennial

4 - Intermittent

5 - Unknown Perennial

MODIFYING TERMS

In order to more adequately describe wetland and aquatic habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The named modifier may also be applied to the ecological system.

WATER REGIME(1)

Non-Tidal

Tidal

Coastal Salinity

WATER CHEMISTRY

Soil

SPECIAL MODIFIERS

(1) EM = EMERGENTS are only found in the Riverine Tidal and Riverine Lower Perennial Ecological Subsystem. All other classes are found in all Riverine Ecological Subsystems.

(1) Information on the water regime modifiers found on this legend, but not found in the classification system, may be obtained from the above listed source